

Primary Structure of Valine Transport RNA I of
Baker's Yeast. Partial Reconstruction of the
Molecule, by A. A. Baev, A. D. Mirzabekov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
Mar 1967, pp 204-207.
CB

Jul 68

361,085

Radiocarbon Method of Determining the Production
of Zooplankton in a Natural Population, by
V. D. Chmyr.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
Mar 1967, pp 201-203.

CB

Jul 68

360,220

Nitrogen Fixation and Molybdenum Absorption by
Strains of Azobacter chroococcum Existing Under
Various Geochemical Conditions, by V. V. Koval'skii
& S. V. Letunova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
Mar 1967, pp 199-200.

CB

Jul 68

360,204

A Manifestation of Submarine Volcanism in the
Northeastern Pacific, by V. I. Chaynikov &
M. A. Repechka.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
1967, pp 196-197.
Am Geological Inst.

May 68

358,064

Minor Chemical Elements in Jurassic and Lower
Cretaceous Deposits of the Caspian Depression,
by S. A. Lebedev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, no 1,
1967, pp 192-195.

Am Geological Inst.

May 68

357,044

Chemogenic Carbonate Rocks of the South Ukrainian
Oligocene, by N. M. Baranova & V. Kh. Gevorg'yan.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
1967, pp 188-191.
Am Geological Inst.

May 68

357,041

The Volcanic Type of Phosphate Show in the
Ukraine, by V. V. Sviridov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
1967, pp 185-187.
Am Geological Inst.

May 68

357,032

A Diffusional Metasomatic Argillization Column,
by Yu. V. Iasitsyn & S. G. Chernoruk.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
1967, pp 131-134.
Ac Geological Inst.

May 68

357,031

Role of Evaporation in the Development of
Exploitable Ground Water Reserves, as Exemplified
by the Arid Zones of Kazakhstan, by
S. A. Shagoyants & I. M. Chernenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
1967, pp 179-180.
Am Geological Inst.

May 68

357,008

Gas Saturation of Deep Ground Water in the
Mesozoic-Cenozoic Deposits of the Terek and
Sunzha Anticlinoria, North Caucasus, by
V. N. Kortsonshteyn.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
1967, pp 175-178.
Am Geological Inst.

May 68

357,007

Localization of Craptolites as an Index of
Sedimentation Conditions, by O. N. Khalotskaya.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
1967, pp 172-174.
Am Geological Inst.

May 68

356,990

Hydrothermal Mineralization of the Progressive
Stage in the Formation of Granitoid Plutons, by
R. A. Slobodskoy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. 173, No. 1,
1967, pp 170-172.

Ac Geological Inst.

May 68

356,989

Cyclicality in the Coal-Bearing Carboniferous
of the Karaganda Basin, by Ye. A. Slatvinskaya.
RUSSIAN, per, Dokl Ak Nauk SSSR, Vol 173, No 1,
1967, pp 163-169.
Am Geological Inst.

May 68

356,988

The Time of Origin of Calcareous Cement in the
Oil-Bearing Strata of the Ust'-Balyk Deposit,
by G. F. Perozio & N. T. Mandrikova.
RUSSIAN, per, Dokl Ak Nauk SSSR, Vol 173, No 1,
1967, pp 164-167.
Am Geological Inst.

May 68

356,967

Experimental Reconstruction of Folds Due to
Laminar Flow (Shearing), by Ye. I. Patalakha.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
1967, pp 162-163.
Am Geological Inst.

May 68

356,986

New Data on Permanently Frozen Rocks in the
Oil and Gas Regions of West Siberia, by
G. E. Ostryy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
1967, pp 159-161.
Am Geological Inst.

May 68

356,985

New Data on the Chronologic Boundary Between
the Permian and the Triassic Systems, by
V. S. Bochkarev & E. S. Pogorelov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
1967, pp 153-155.
Am Geological Inst.

May 68

356,983

New Data on the Absolute Age of Magmatic Rocks
of the Crimean Mountains, by G. P. Bagdasaryan
& V. I. Lebedinskiy.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol 173, No 1,
1967, pp 149-152.

Am Geological Inst.

May 68

356,982

Structural Changes on Thermal Treatment of
Polyacrylonitrile Fibers, by A. S. Fialkov,
A. I. Bayer.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
Mar 1967, pp 147-148.
CB

Jul 68

360,494

The Kinetics of Oxidation of Microdispersed
Carbon, by Ya. P. Gokhshtein.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
Mar 1967, pp 143-146.
CB

Jul 68

360,493

X-Ray Study of Microstresses in Finely Dispersed
Porous Solids, by E. D. Shchukin, S. I.
Kontorovich.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
Mar 1967, pp 139-142.

CB

Apr 68

351,994

Optical Spectra and Structure of Certain Organo-
phosphorus Compounds Containing the Diene Group,
by R. R. Soagidullin, A. V. Chernova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
Mar 1967, pp 135-138.

CB

Apr 68

351,993

Condensation of Toluene and Methanol on Synthetic
Zeolites with Ion-Exchange Cations of the Alkali
Metals, by Yu. N. Sidorenko, P. N. Galich.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
Mar 1967, pp 132-134.
CB

Apr 68

351,992

Quenching of the Luminescence of Mixed Excimers
by Unexcited Molecules of One of the Compounds
Contained in them, by I. E. Obyknoennaya and
A. S. Cherkasov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
Mar 1967, pp 129-131.

CB

Apr 68

351,991

Magnetic Susceptability of New Inner-Complex
Vanadyl Compounds, by I. Ya. Kasparova and V.
V. Zelentsov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
Mar 1967, pp 127-128.

CB

Apr 68

351,990

Complexes of Tetranitromethane with Unsaturated
Compounds, Studied by Ultraviolet Spectroscopy,
by V. A. Gorodyskii and V. V. Perekalin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
Mar 1967, pp 123-126.
CB

Apr 68

351,989

Infrared Absorption Spectra of Siloxanes, by L.
M. Volkova and N. A. Chumaevskii.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
Mar 1967, pp 120-122.

CB

Apr 68

351,988

Effect of Impurities on the Initial Stages of the
Thermolysis and Photolysis of Silver Oxalate, by
V. V. Boldyrev, V. I. Eroshkin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
Mar 1967, pp 117-119.

CB

Apr 68

351,987

The Cystall Structure of Trivalent Cobalt Am-
mines with Intraspheric Thiocyanate Group, by
I. D. Samus, N. V. Belov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
1967, pp 83-86.
Am Inst Phys
Vol12, No 3, Sept 1967

Sept 67

341,308

Some Peculiarities on the Kinetics of High-Temperature Creep and Fracture in Thin Electrolytic Metals Films, by B. Ya. Pines,

R. I. Kuznetsova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1, 1967, pp 79-82.

Am Inst Phys

Vol 12, No 3, Sept 1967

Sept 67

341,333

Effect of the Shape of Electrodes and Poles
of Quadrupole Lenses on the Quality of the
Image Produced, by L. P. Ovsyannikova,
S. Ya. Yavor.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 5x 1,
1967, pp 76-78.
Am Inst Phys
Vol 12, No 3, Sept 1967

Sept 67

341,332

Raman Scattering of Ultrahigh-Frequency
Radiation by Ion-Acoustic Vibrations of a
Confined Plasma, by S. D. Ryutov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
1967, pp 73-75.
Am Inst Phys
Vol 12, No 3, Sept 1967

Sept 67

341,318

Investigations of the Hyperacoustic Properties
of Liquids by Means of a Helium-Neon Laser,
by L. V. Lanshina, Yu. G. Shorshev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
1967, pp 70-72.

Am Inst Phys

Vol 12, No 3, Sept 1967

NTC 71-12340-20A

Sept 67

341,317

Energy Spectrum of Electrons Emitted from
KCl Single Crystal Bombardment with Helium
Ions, by A. I. Kondrashev, N. N. Petrov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
1967, pp 67-69.
Am Inst Phys
Vol 12, No 3, Sept 1967

Sept 67

341,316

The Effect of Generation Self-Cutoff in a Ruby
Laser, by V. L. Broude, V. I. Kravchenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
1967, pp 64-66.
Am Inst Phys
Vol 12, No 3, Sept 1967

Sept 67

341,315

The Stress-Strain Relation in Nonlinear Viscous
Elasticity, by B. E. Pobedrya.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No ¹~~2~~,
1967, pp 62-63.

Am Inst Phys

Vol 12, No 3, Sept 1967

Sept 67

341,341

Polytropic Gas with Variable Entropy, by
A. F. Sidorov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 1,
1967, pp 58-61.
Am Inst Phys
Vol 12, No 3, Sept 1967

Sept 67

341,306

Sept 67

341,332

Constructive Sets with Equality and Their
Mappings, by V. A. Surygin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173,
No 1, 1967, pp 54-57.

Am Math Soc

Vol 8, No 2, 1967

Nov 68

370,375

Groups with Complemented Subgroups, by
V. S. Carin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173,
No 1, 1967, pp 50-53.
Am Math Soc
Vol 8, No 2, 1967

Nov 68

370,374

Mixed Derivatives of Functions that are
Summable with a Weight Function, by
S. V. Uspenskii.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173,
No 1, 1967, pp 47-49.

Am Math Soc

Vol 8, No 2, 1967

Nov 68

370,373

Best Polynomial Approximation in the Mean to
Functions with a Real Singular Point, by
R. A. Raicin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173,
No 1, 1967, pp 44-46.

Am Math Soc

Vol 8, No 2, 1967

Nov 68

370,372

Prenuclear Transformations in Scales of
Banach and Hilbert Spaces, by Ju. I. Petunin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173,
No 1, 1967, pp 40-43.
Am Math Soc
Vol 8, No 2, 1967

Nov 68

370,371

Rates of Convergence of Coordinate Relaxation
for a Quadratic Functional, by Ju. I. Ljubic.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173,
No 1, 1967, pp 37-39.
Am Math Soc
Vol 8, No 2, 1967

Nov 68

370, 370

Inductive and Projective Limits of Commutative
Topological Groups, by I. V. Karkin's.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173,
No 1, 1967, pp 34-36.
Am Math Soc
Vol 8, No 2, 1967

Nov 68

370,369

Approximation of Periodic Functions by Linear
Methods of Summing Their Fourier Series, by
V. V. Zuk.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173,
No 1, 1967, pp 30-33.

Am Math Soc

Vol 8, No 2, 1967

Nov 68

370,368

Uniqueness Classes for the Solution of the
Cauchy Problem for Linear Equations with
Rapidly Growing Coefficients, by
Ja. I. Zitomirskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173,
No 1, 1967, pp 26-29.
Am Math Soc
Vol 8, No 2, 1967

Nov 68

370,367

On a Nonlinear Boundary Problem, by
A. I. Guseinov, M. A. Abduragimov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173,
No 1, 1967, pp 22-25.
Am Math Soc
Vol 8, No 2, 1967

Nov 68

370,366

Degenerating Elliptic Equations of Second
Order in Arbitrary Smooth Regions, by
V. P. Glusko.

RUSSIAN, per, Dok Ak Nauk. SSSR, Vol 173,
No 1, 1967, pp 18-21.

Am Math Soc
Vol 8, No 2, 1967

Nov 68

370,365

Zolotarev Stability of Functionals, by
E. V. Voronovskaja.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173,
No 1, 1967, pp 15-17.
Am Math Soc
Vol 8, No 2, 1967

Nov 68

370,364

Gleason's Parts for Algebras of Analytic
Functions and Measures Orthogonal to These
Algebras, by R. E. Val'skii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173,
No 1, 1967, pp 12-14.
Am Math Soc
Vol 8, No 2, 1967

Nov 68

370,363

Notes on an Approximate Method of Solving
Boundary Value Problems, by M. A. Aleksidze.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173,
No 1, 1967, pp 9-11.
Am Math Soc
Vol 8, No 2, 1967

Nov 68

370,362

Progressive Nature of Mutational Waves in the
Ocean, by V. P. Karklin & E. I. Sarukhanyan.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 6,
1967, pp 1423-1426.
Am Geological Inst.

May 68

356,276

Mercury Distribution in Disulfides of Iron from
the Coal Seams of the Central Donets Basin, by
A. S. Dvornikov.
RUSSIAN, rer, Dok Ak Nauk SSSR, Vol 172, No 6,
1967, pp 1419-1422.
An Geological Inst.

May 68

356,973

Mixed-Layer Minerals in Weathered Crust on
Basic Rocks in Northern Part of the Pridneprov'ya,
by I. P. Nesterenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 6,
1967, pp 1416-1418.
Am Geological Inst.

May 68

356,945

Thermal Waters of the Volga-Don Region, by
Ye. N. Lipatskaya.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 6,
1967, pp 1412-1415.
Am Geological Inst.

May 68

356,935

A Note on the Formation of Interfluvial Topography
at the Polynov Ridge, by Yu. V. Shumakov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 6,
1967, pp 1409-1411.
Am Geological Inst.

May 68

356,934

Fossil Lahar in the Karadag and Some Structural
Features of the Kok-Kaya Massif (Eastern Crimea),
by V. I. Lebedinskiy & A. I. Shalinov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 6,
1967, pp 1405-1408.
Am Geological Inst.

May 68

356,933

The Mechanism of Pebble Orientation in Stream
Deposits, by A. A. Lazarenko & Ye. V. Semenov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 6,
1967, pp 1401-1404.
Am Geological Inst.

May 68

356,932

The Akchagylian of Western Uzbekistan, by
A. I. Zhivotovskaya & G. I. Popov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 6,
1967, pp 1397-1400.
Am Geological Inst.

May 68

356,931

Age of the Ore Strata of the Vyatka-Kama Basin,
by S. G. Babeykovskiy.
RUSSIAN, per, Dokl Ak Nauk SSSR, Vol 172, No 6,
1967, pp 1394-1396.
Am Geological Inst.

May 68

356,930

Paleontologic Description of the Solikamsk
Horizon of the Cisuralian Region, by
Ye. A. Guseva.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. 172, No 6,
1967, pp 1392-1393.
Am Geological Inst.

May 68

356,929

Zonal Distribution of Hydrothermal Mineralization
in the Donets Basin, by A. N. Bol'shakov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 6,
1967, pp 1389-1391.
Am Geological Inst.

May 68

356,928

Investigation of the Distribution of Isotopes
in Organic Molecules by Field Dissociation
Mass Spectra, by I. V. Gol'denfel'd and
I. Z. Korostyshevskii
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 6,
1967, p 1364.
CB

Sci-Chem
Oct 68

366,048

Numerical Solution of the Distribution Problem
for The Semidiurnal Tidal Waves (M_2 and S_2) in
the World Ocean, by K. T. Bogdanov & V. A. Magarik.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 6,
1967, pp 1315-1317.
Am Geological Inst.

May 68

356,900

Elliptic Equations in Unbounded Domains, by
M. I. Freidlin.
RUSSIAN, per, AN SSSR, Doklady, Vol 172, No 6,
1967, pp 1286-1289.
Dept of Navy/ APL/JHU T-2075

Sci/Math
Feb 68

349,558

Interrelations of Physical, Chemical and Biological Structures of the Top Layer of Black Sea Water, by V. G. Bogorov & A. G. Kolesnikov. RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 5, 1967, pp 1187-1190.
Am Geological Inst.

May 68

356,975

Species Composition and Zonal Distribution of
Diatoms in the Surface Layer of Pacific Ocean
Sediments, by A. P. Zhuze & O. G. Kozlova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 5,
1967, pp 1183-1186.
Am Geological Inst.

May 68

356,974

Isotopic Composition of Argon in Volcanic Gases
of the USSR, by V. V. Cherdyntsev & Yu. V. Shitov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 5,
1967, pp 1180-1182.
Am Geological Inst.

May 68

356,972

Role of Diagenesis in the Accumulation of Gold
in Sulfides of Certain Sedimentary Rocks, by
V. Ya. Legodsa.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 5,
1967, pp 1177-1179.
Am Geological Inst.

May 68

356,971

Geochemical Connection Between Radium Anomalies
in Subsurface Water and Oil-Gas Deposits, by
E. K. Gutsalo.

RUSSIA, per, Dok Ak Nauk SSSR, Vol 172, No 5,
1967, pp 1174-1176.
Am Geological Inst.

lay 68

356,970

New Data on Composition and Genesis of Lower
Triassic Limestones in Western Dombas, by
N. N. Karlov & I. S. Danilov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 5,
1967, pp 1171-1173.
Am Geological Inst.

May 68

356,958

Anisotropism in Garnets in Relation to Composition
and Chemical Background of their Synthesis, by
D. V. Kalinin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 5,
1967, pp 1167-1170.
Am Geological Inst.

May 68

356,944

Ordered Trioctahedral Chlorite-Vermiculite
Interbedded in Eugety-Say Asbestos (Kazakhstan),
by B. P. Gradusov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 5,
1967, pp 1165-1166.
Am Geological Inst.

May 68

356,943

The Crystal Morphology of Magnetite, by
R. A. Aliyev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 5,
1967, pp 1161-1164.
Am Geological Inst.

May 68

356,942

Relief of the Siberian Platform Crystalline
Basement Surface, by G. G. Rongel' &
V. K. Pyatnitskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 5,
1967, pp 1158-1160.
Am Geological Inst.

May 68

356,927

Lower Precambrian Section in the Tuymazy Region,
by D. V. Postnikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 5,
1967, pp 1154-1157.
Am Geological Inst.

May 68

356,926

New Data on the Quaternary Mollusk Fauna of the
Angara Region, by S. M. Popova & S. M. Tseytlin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 5,
1967, pp 1151-1153.
Am Geological Inst.

May 68

356,925

Maximum Age of the Fluorite Deposits on the
Southern Slope of the Gissar Range (Tadzhikistan),
by V. V. Bogarovskiy & A. K. Mel'nichenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 5,
1967, pp 1149-1150.
Am Geological Inst.

May 68

356,924

On Fracture Structures, by V. G. Gladkov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 5,
1967, pp 1145-1148.
Am Geological Inst.

May 68

356,923

The Use of Controlled Feedback in Identifying
and Evaluating the Stability Store 65
Stochastic Objects, by V.V. Belyy and
M.F. Dimentbert, 6 pp.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
No. 5, pp. 1030-1033, 1967.
JPRS 45,276

Sci-Electronics and Electrical Engineering
May 68 357,616

Elemental Composition of Precambrian Apatite-
Bearing Rocks of the Krivoy Rog Area, by
L. D. Yur'yev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 4,
1967, pp 953-956.
Am Geological Inst.

May 68

356,969

Association of Zones of High Radioactivity with
the Water-Oil Interface in Petroliferous Sand-
stones, by V. L. Komarov & V. A. Koshlyak.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 4,
1967, pp 949-952.
Am Geological Inst.

May 68

356,968

Discovery of Complex Iron Haloids in Devonian
Salt Deposits of Tuva, by A. S. Kolosov &
A. M. Pustyl'nikov.
RUSSIAN, Tr. Ak. Nauk SSSR, Vol. 172, No. 4,
1967, pp 946-948.
Am Geological Inst.

May 68

356,267

Chemical Composition of Plutonic Gases as Shown
by Data on the Aralsor Abyssal Well (Caspian
Depression), by V. I. Voytov & T. G. Grechukhina.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol. 172, No 4,
1967, pp 942-945.
Am Geological Inst.

May 68

356,966

Defects in Cross-Zoned Crystals of Beryl from
Cavities of Rare-Metal Pegmatites, by
K. I. Chopizhnyy.
RUSSIAN, per, Dokl Akad. Nauk SSSR, Vol 172, No 4,
1967, pp 939-941.
Am Geological Inst.

May 68

356,941

Relationship Between Molar Volume and Composition
in Amphiboles of the Ferrohastingsite-Pargasite
Series, by L. L. Perchuk.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 4,
1967, pp 936-938.
Am Geological Inst.

May 68

356,940

Geologic Interpretation of Seismic Prospecting
Data: The Upper Devonian-Tournaisian Uncom-
pensated Facies Depression in the Platform
Part of Bashkiria, by F. I. Khat'yanov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 4,
1967, pp 932-935.
Am Geological Inst.

May 68

356,922

Origin and Distribution Pattern of Oil- and Gas-
Bearing Beds in the Orenburg Provinces, by
S. F. Fedorov & G. A. Makhon'kov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol. 172, No. 4,
1967, pp 928-931.
Am Geological Inst.

May 68

356,921

Recent Palynologic Data on the Development of
Vegetation in the Northeast USSR During the
Holocene, by A. V. Lozhkin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 4,
1967, pp 924-927.
Am Geological Inst.

May 68

356,920

Relationship Between the Thickness of Cycles
and Coal Seams in the Donets Carboniferous,
by M. T. Kucherenko & S. D. Pozhidayev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 4,
1967, pp 921-923.
Am Geological Inst.

May 68

356,919

New Data on the Poltavian Flora of Zmiev, by
N. N. Karlov & A. K. Kolomeytseva.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 4,
1967, pp 917-920.
Am Geological Inst.

May 68

356,918

Morphologic Distinctions within the Mid-Atlantic
Ridge, by A. V. Il'in.
RUSSIAN, per, Dok Ak Nauk SSSR. Vol 172, No 4,
1967, pp 913-916.
Am Geological Inst.

May 68

356,917

The Eurasian (Uralian-Caucasian-Arabian) Oil
and Gas Belt of Crustal Fractures and the Origin
of Oil and Gas, by V. A. Gorin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 4,
1967, pp 909-912.
Am Geological Inst.

May 68

356,916

Dependents of the Physical Properties of
Aromatic Polyanids on Their Structure, by
A. P. Rudakov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXXII,
No 4, 1967, pp 899-902.
*NASA TT F-11,158

Sci-Phys
Jul 67

Annual Variations of Cosmic Rays and Intensity
of Cosmic Radiation as a Function of The Earth's
Heliolatitude, by L. I. Dorman & A. A. Luzov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 4,
1967, pp 833-836.
Am Geological Inst.

May 68

356,899

Component Mobility and its Influence on the
Formation of Diagenetic Concretions, by
Yu. V. Shurubor.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 3,
1967, pp 700-702.
Am Geological Inst.

May 68

354,965

Boron in the Kimberlite and Leirechite of Siberia,
by V. A. Cheropanov.
RUSSIAN, for, Dok Ak Nauk SSSR, Vol 172, no 3,
1967, pp 696-699.
Am Geological Inst.

-43 62

356,964

Distribution and Accumulation of Strontium in
Quaternary Sediments and Surface Brines of the
Crimean Steppe, by V. A. Suprychev &
A. I. Ponomarevskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 3,
1967, pp 692-695.
Ac Geological Inst.

May 68

356,963

Isotopes of Mineral Lead as a Source of Information on the Evolution of the Earth's Crust,
by B. N. Gaydenov & V. V. Cherdymtsev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 3,
1967, pp 688-691.
Am Geological Inst.

May 68

356,962

Action of Suspension Currents on Recent Sediments
in the Sea of Japan, by V. I. Chaynikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 3,
1967, pp 684-687.
Am Geological Inst.

May 68

356,957